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Coastal Zone Color Scanner Studies

by

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Activities over the past year have included cooperative work with a summer faculty fellow using the Coastal Zone Color Scanner (CZCS) imagery to study the effects of gradients in trophic resources on coral reefs in the Caribbean. One paper from this project has been submitted for publication and another will be presented at a symposium this summer in Australia. Other research included characterization of ocean radiances specific to an acid-waste plume. Course material for a training course in Bangladesh on satellite oceanography was prepared before the trip was cancelled, due to strikes in that country. However, the course will be presented in June 1988. Other activities include involvement in the quality control of imagery produced in the processing of the global CZCS data set, the collection of various other data global sets, and the subsequent data comparison and analysis.

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